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## INVENTOR'S DECLARATION

My residence, post office address and citizenship are as stated below next to my name; that I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention or design entitled CONTROLLER FOR SALT DOSAGE FOR A WATER SOFTENER AND A METHOD OF REGENERATING A WATER SOFTENER, the specification of which:

that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and that I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 or §365(b) of any foreign application(s) for patent or inventor's certificate designated below, or under §365(a) of any application filed under the Patent Cooperation Treaty which designated at least one country other than the United States of America, and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application to which priority is claimed:

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s) listed below or under 35 U.S.C. §365(c) of any PCT International application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of 35 U.S.C., I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

<u>Application Serial Number</u>	<u>Date Filed</u>	<u>Status</u>
09/016.203	01/30/98	Pending

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

\_\_\_\_\_  
(Application Serial Number)

\_\_\_\_\_  
(Date Filed)

\_\_\_\_\_  
(Application Serial Number)

\_\_\_\_\_  
(Date Filed)

Direct all telephone calls to David J. Richter at Telephone No. 312-368-4069.

Address all correspondence to:

**Piper Marbury Rudnick & Wolfe**

P.O. Box 64087

Chicago, Illinois 60440-0807.

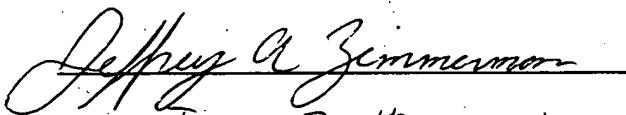
I hereby acknowledge that Piper Marbury Rudnick & Wolfe represents the assignee of the above-identified invention and does not represent me.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Attorney Docket No.: P-5231CIP

Full Name of First Inventor: Jeffrey A. ZIMMERMAN

Inventor's signature:



Date:

JAN 30<sup>th</sup> 2001

Residence: 16271 Kettle River Blvd.  
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Citizenship: USA

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Full Name of Second Inventor:

Ralph H. LARSON

Inventor's signature:

Ralph H. Larson

Date:

Feb 1, 01

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Full Name of Third Inventor:

Paul C. MYHRE

Inventor's signature:

Paul Myhre

Date:

3/01/01

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UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JULY 11, 2001

PTAS

PIPER MARBURY RUDNICK & WOLFE  
MICHAEL L. KENAGA  
P.O. BOX 64807  
CHICAGO, IL 60664-0807



\*101693483A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/16/2001

REEL/FRAME: 011728/0610  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
ZIMMERMAN, JEFFREY A.

DOC DATE: 01/30/2001

ASSIGNOR:  
LARSON, RALPH H.

DOC DATE: 02/01/2001

ASSIGNOR:  
MYHRE, PAUL C.

DOC DATE: 03/01/2001

ASSIGNEE:  
ECOWATER SYSTEMS INC.  
1890 WOODLAND DRIVE  
WOODBURY, MINNESOTA 55125-2913

SERIAL NUMBER: 09758830  
PATENT NUMBER:

FILING DATE: 01/11/2001  
ISSUE DATE:

**ENTERED**

JUL 16 2001

**RECEIVED**

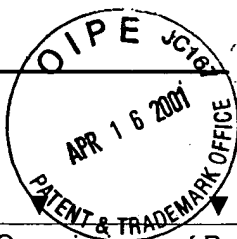
JUL 16 2001

PIPER MARBURY RUDNICK & WOLFE

011728/0610 PAGE 2

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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RECORDATION FORM COVER SHEET

**PATENTS ONLY**

Packet No.: P-5231CIP

04-30-2001



101693483

ICE  
fice

To the Honorable Commissioner of Patents and Trademarks: Please record the attached 101693483 Jf.

1. Name of conveying party(ies):

1. ZIMMERMAN, Jeffrey A.
2. LARSON, Ralph H.
3. MYHRE, Paul C.

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Ecowater Systems, Inc.

Address: 1890 Woodland Drive

City: Woodbury

State/Prov.: MN

Country: USA

ZIP: 55125-2913

Additional name(s) & address(es)

☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 1) 01/30/01; 2) 02/1/01; and 3) 03/1/01

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Patent Application No.

Filing date

B. Patent No.(s)

09/758,830

Jan 11 2001

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael L Kenaga

Registration No. 34,639

Address: Piper Marbury Rudnick & Wolfe

P.O. Box 64807

City: Chicago

State/Prov.: IL

Country: USA

ZIP: 60664-0807

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

18-2284

04/27/2001 TDIAZI 00000064 182284 09758830

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael L Kenaga

Name of Person Signing

Michael L Kenaga  
Signature

April 11, 2001  
Date

4

Total number of pages including cover sheet, attachments, and

**ASSIGNMENT**

WHEREAS, I/we, the undersigned inventor(s) of my/our residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, ECOWATER SYSTEMS, INC. (hereinafter referred to as "Assignee"), a corporation of the State of Delaware, with an address of 1890 Woodland Drive, Woodbury, MN 55125-2913, desires to acquire my/our entire right, title and interest in and to the invention, entitled **CONTROLLER FOR SALT DOSAGE FOR A WATER SOFTENER AND METHOD OF REGENERATING A WATER SOFTENER** and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I/we authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my/our interest is concerned, to Assignee.

I/we also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in **ECOWATER SYSTEMS, INC.'S** own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I/we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I/we will communicate to Assignee any facts known to me/us respecting any improvements; and, at the expense of Assignee, I/we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assignees and legal representative.

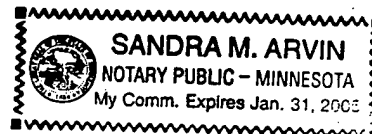


Title of Invention: **CONTROLLER FOR SALT DOSAGE FOR A WATER SOFTENER  
AND METHOD OF REGENERATING A WATER SOFTENER**  
Serial No.: 09/758,530  
Filed: January 11, 2001

Signature of Inventor:  
Inventor's Name:  
Residence (City, County and State)  
and P.O. Box Address

Jeffrey A. Zimmerman Jan 30<sup>th</sup> 2001  
JEFFREY A. ZIMMERMAN DATE  
16271 Kettle River Blvd.  
Forest Lake, MN 55025

STATE OF Minnesota )  
COUNTY OF Washington ) SS



On this 30<sup>th</sup> day of January, 2001, before me, a Notary Public in and for the County and State aforesaid, appeared Jeffrey A. Zimmerman, to me personally known to be the same person who subscribed to the foregoing instrument, and acknowledged that execution of said document was a free and voluntary act for the uses and purposes therein expressed.

WITNESS my hand and seal the day and last year above given.

Notary Public Sandra M. Arvin

Signature of Inventor:  
Inventor's Name:  
Residence (City, County and State)  
and P.O. Box Address

Ralph H. Larson Feb 1, 01  
RALPH H. LARSON DATE  
474 South Fifth Street  
Bayport, MN 55003

STATE OF Minnesota )  
COUNTY OF Washington ) SS



On this 1<sup>st</sup> day of February, 2001, before me, a Notary Public in and for the County and State aforesaid, appeared Ralph H. Larson, to me personally known to be the same person who subscribed to the foregoing instrument, and acknowledged that execution of said document was a free and voluntary act for the uses and purposes therein expressed.

WITNESS my hand and seal the day and last year above given.

Notary Public Sandra M. Arvin

Title of Invention: **CO. ROLLER FOR SALT DOSAGE FOR A WATER SOFTENER  
AND METHOD OF REGENERATING A WATER SOFTENER**

Serial No.: 09/758,530

Filed: January 11, 2001

Signature of Inventor:

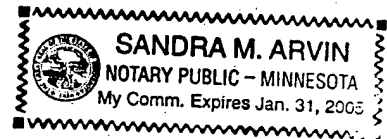
Inventor's Name:

Residence (City, County and State)  
and P.O. Box Address

Paul C. Myhre  
PAUL C. MYHRE  
6872 Ashwood Road, #206  
Woodbury, MN 55125

3/11/01  
DATE

STATE OF Minnesota )  
COUNTY OF Washington ) SS



On this     day of     , 2001, before me, a Notary Public in and for the County and State aforesaid, appeared Paul C. Myhre, to me personally known to be the same person who subscribed to the foregoing instrument, and acknowledged that execution of said document was a free and voluntary act for the uses and purposes therein expressed.

WITNESS my hand and seal the day and last year above given.

Notary Public Sandra M. Arvin